

Luminaire

Code CE15304+BZ07304

Name SHARP REFRACTIVE TRIM 12 UNIT 4000K WF NRO + SHARP REFRACTIVE KIT LOUVRES 3 UNIT NRO

Measurement

Code FTS2200293-A

Name SHARP REFRACTIVE TRIM 12 UNIT 4000K WF NRO + SHARP REFRACTIVE KIT LOUVRES 3 UNIT NRO

Luminaire Flux	3237 lm	Luminaire Power	24.0 W	Efficacy	134.875 lm/W	Efficiency	100.00%
Source Flux	3237 lm	Maximum value	1156.50 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical
Rectangular Luminaire		Length	460 mm	Width	55 mm	Height	55 mm
Rectangular Luminous Area		Length	420 mm	Width	35 mm	Height	0 mm
Horizontal Luminous Area		0.014700 m2		Emitting area on Plane 180°		0.000000 m2	
Emitting area on Plane 0°		0.000000 m2		Emitting area on Plane 270°		0.000000 m2	
Emitting area on Plane 90°		0.000000 m2		Glare area at 76°		0.003556 m2	
Coordinate system		CG		Symmetry Type		Double Symmetrical	
Date		29-09-2023		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		3237 lm	

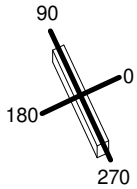
LED Flux=4023lm LED Power=24W Eff=80% EfcLed=168lm/W EfcLum=135lm/W CCT=4000K Ra=90 SDCM=3 L70(6K)=50000h

C.I.E. 98 100 100 100 100
F UTE --

D DIN 5040
B NBN

A60
BZ 1

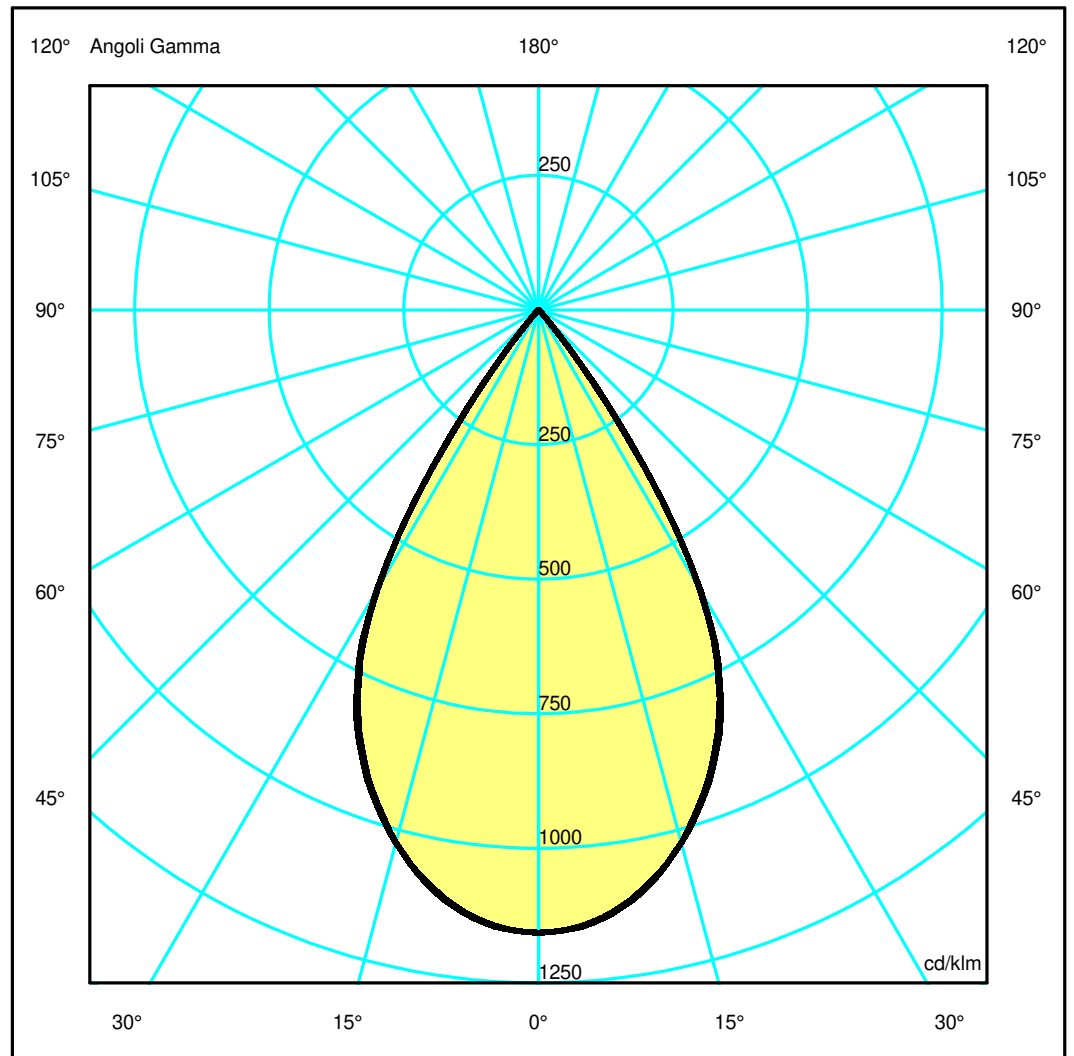
460mm x 55mm



Semipiani C

180.0 — 0.0
270.0 — 90.0

ULOR 0.00 %
DLOR 100.00 %
RN 0.00 %



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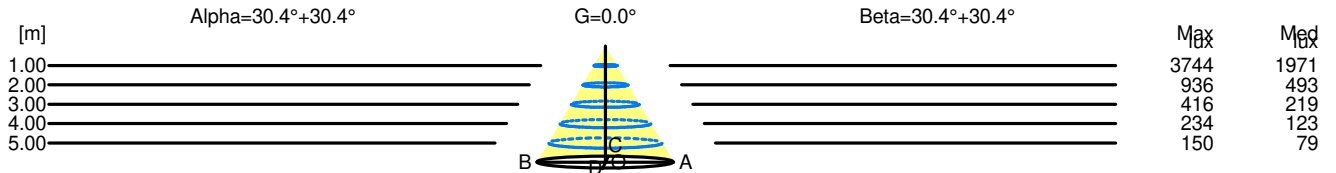
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C.I.E.	98	100	100	100	100	D DIN 5040	A60
F UTE	--					B NBN	BZ 1

Width at 50.00 % of Max Intensity

H[m]	1.00	2.00	3.00	4.00	5.00	H[m]	1.00	2.00	3.00	4.00	5.00
OA	0.59	1.18	1.76	2.35	2.94	OC	0.59	1.17	1.76	2.34	2.93
OB	0.59	1.18	1.76	2.35	2.94	OD	0.59	1.17	1.76	2.34	2.93

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	3743.59	3694.45	3315.09	2594.40	910.58	31.33	7.01	2.17	1.41	0.85
OB	3743.59	3694.45	3315.09	2594.40	910.58	31.33	7.01	2.17	1.41	0.85
OC	3743.59	3699.72	3316.72	2577.69	931.83	31.62	7.56	2.09	1.29	0.80
OD	3743.59	3699.72	3316.72	2577.69	931.83	31.62	7.56	2.09	1.29	0.80



H[m]	D[m]	Max lux	Med lux	Alpha=30.4°+30.4°	G=0.0
1.00	1.18	3744	1971		
2.00	2.35	936	493		
3.00	3.53	416	219		
4.00	4.70	234	123		
5.00	5.88	150	79		

H[m]	D[m]	Max lux	Med lux	Beta=30.4°+30.4°	G=0.0
1.00	1.17	3744	1971		
2.00	2.34	936	493		
3.00	3.52	416	219		
4.00	4.69	234	123		
5.00	5.86	150	79		